

## PATENT COOPERATION TREATY

PCT

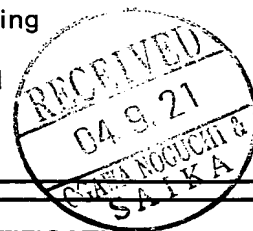
NOTIFICATION OF RECEIPT OF  
RECORD COPY

(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

To:

OGAWA, Shin-ichi  
Ogawa, Noguchi & Saika  
International Patent Office  
Toranomom 11 Mori Building  
6-4, Toranomom 2-chome  
Minato-ku, Tokyo 1050001  
Japan



Date of mailing (day/month/year) 08 September 2004 (08.09.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 41559PCT	International application No. PCT/JP2004/011073

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

THE YOKOHAMA RUBBER CO., LTD. (for all designated States except US)  
TANNO, Atsushi et al (for US)

International filing date : 03 August 2004 (03.08.2004)

Priority date(s) claimed : 04 August 2003 (04.08.2003)

04 August 2003 (04.08.2003)

Date of receipt of the record copy  
by the International Bureau : 19 August 2004 (19.08.2004)

List of designated Offices :

AP : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

OA : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

National : AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.70.10	Authorized officer: Jutaporn SUNDER (Fax 338 7010) Telephone No. (41-22) 338 9564
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## Continuation of Form PCT/IB/301

## NOTIFICATION OF RECEIPT OF RECORD COPY

<b>Date of mailing (day/month/year)</b> 08 September 2004 (08.09.2004)	<b>IMPORTANT NOTIFICATION</b>
<b>Applicant's or agent's file reference</b> 41559PCT	<b>International application No.</b> PCT/JP2004/011073

**ATTENTION**

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase - see updated important information (as of April 2002)
- ☒ requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

## INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the **"national phase"** must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the **applicant's responsibility** to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The **applicable time limit** for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit will continue to apply, for various periods of time**, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit)**, Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for **filing a demand for international preliminary examination** is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

## REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances (Rule 17.1(c)).

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit (and all other PCT time limits) is the filing date of the earliest application whose priority is claimed (Article 2(xi)(b)).



## 特許協力条約に基づく国際出願願書

紙面による写し (注意: 電子データが原本となります)

0	受理官庁記入欄	
0-1	国際出願番号	
0-2	国際出願日	
0-3	(受付印)	
0-4	様式-PCT/RO/101 この特許協力条約に基づく国際出願願書は、	
0-4-1	右記によって作成された。	JPO-PAS 0320
0-5	申立て 出願人は、この国際出願が特許協力条約に従って処理されることを請求する。	
0-6	出願人によって指定された受理官庁	日本国特許庁 (R0/JP)
0-7	出願人又は代理人の書類記号	41559PCT
I	発明の名称	空気入りタイヤ
II	出願人	
II-1	この欄に記載した者は	出願人である (applicant only)
II-2	右の指定国についての出願人である。	米国を除く全ての指定国 (all designated States except US)
II-4ja	名称	横浜ゴム株式会社
II-4en	Name:	THE YOKOHAMA RUBBER CO., LTD.
II-5ja	あて名	1058685 日本国
II-5en	Address:	東京都港区新橋5丁目36番11号 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 1058685 Japan
II-6	国籍 (国名)	日本国 JP
II-7	住所 (国名)	日本国 JP
II-11	出願人登録番号	000006714

## 特許協力条約に基づく国際出願願書

紙面による写し (注意: 電子データが原本となります)

III-1	その他の出願人又は発明者	出願人及び発明者である (applicant and inventor) 米国のみ (US only) 丹野 篤 TANNO, Atsushi 2548601 日本国 神奈川県平塚市追分 2 番 1 号 横浜ゴム株式会社平塚製造所内 c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 Japan 日本国 JP 日本国 JP
III-1-1	この欄に記載した者は	
III-1-2	右の指定国についての出願人である。	
III-1-4ja	氏名(姓名)	
III-1-4en	Name (LAST, First):	
III-1-5ja	あて名	
III-1-5en	Address:	
III-1-6	国籍(国名)	日本国 JP
III-1-7	住所(国名)	日本国 JP
III-2	その他の出願人又は発明者	出願人及び発明者である (applicant and inventor) 米国のみ (US only) 池田 俊之 IKEDA, Toshiyuki 2548601 日本国 神奈川県平塚市追分 2 番 1 号 横浜ゴム株式会社平塚製造所内 c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 Japan 日本国 JP 日本国 JP
III-2-1	この欄に記載した者は	
III-2-2	右の指定国についての出願人である。	
III-2-4ja	氏名(姓名)	
III-2-4en	Name (LAST, First):	
III-2-5ja	あて名	
III-2-5en	Address:	
III-2-6	国籍(国名)	日本国 JP
III-2-7	住所(国名)	日本国 JP

## 特許協力条約に基づく国際出願願書

紙面による写し(注意:電子データが原本となります)

IV-1	代理人又は共通の代表者、通知のあて名 下記の者は国際機関において右記のごとく 出願人のために行動する。	代理人 (agent)
IV-1-1ja	氏名(姓名)	小川 信一
IV-1-1en	Name (LAST, First):	OGAWA, Shin-ichi
IV-1-2ja	あて名	1050001 日本国 東京都港区虎ノ門2丁目6番4号 虎ノ門11森ビル 小川・野口・斎下特許事務所
IV-1-2en	Address:	Ogawa, Noguchi & Saika International Patent Office, Toranomom 11 Mori Building, 6-4, Toranomom 2-chome, Minato-ku, Tokyo 1050001 Japan
IV-1-3	電話番号	03-5532-1051
IV-1-4	ファクシミリ番号	03-5532-1052
IV-1-5	電子メール	ognosa@nifty.com
IV-1-6	代理人登録番号	100066865
IV-2	その他の代理人	筆頭代理人と同じあて名を有する代理人 (additional agent(s) with the same address as first named agent)
IV-2-1ja	氏名	野口 賢照(100066854); 斎下 和彦(100068685)
IV-2-1en	Name(s)	NOGUCHI, Kensho(100066854); SAIKA, Kazuhiko(100068685)
V	国の指定	
V-1	この願書を用いてされた国際出願は、規則 4.9(a)に基づき、国際出願の時点で拘束さ れる全てのPCT締約国を指定し、取得しうる あらゆる種類の保護を求め、及び該当する 場合には広域と国内特許の両方を求める 国際出願となる。	
VI-1	先の国内出願に基づく優先権主張	
VI-1-1	出願日	2003年 08月 04日 (04. 08. 2003)
VI-1-2	出願番号	2003-285823
VI-1-3	国名	日本国 JP
VI-2	先の国内出願に基づく優先権主張	
VI-2-1	出願日	2003年 08月 04日 (04. 08. 2003)
VI-2-2	出願番号	2003-285829
VI-2-3	国名	日本国 JP
VI-3	優先権証明書送付の請求 上記の先の出願のうち、右記の番号のもの については、出願書類の認証謄本を作成 し国際事務局へ送付することを、受理官庁 に対して請求している。	VI-1, VI-2
VII-1	特定された国際調査機関(ISA)	日本国特許庁 (ISA/JP)

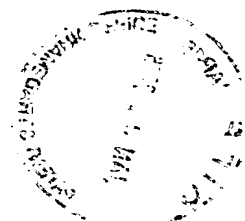
## 特許協力条約に基づく国際出願願書

紙面による写し(注意:電子データが原本となります)

VIII	申立て	申立て数	
VIII-1	発明者の特定に関する申立て	—	
VIII-2	出願し及び特許を与えられる国際出願日における出願人の資格に関する申立て	—	
VIII-3	先の出願の優先権を主張する国際出願日における出願人の資格に関する申立て	—	
VIII-4	発明者である旨の申立て(米国を指定国とする場合)	—	
VIII-5	不利にならない開示又は新規性喪失の例外に関する申立て	—	
IX	照合欄	用紙の枚数	添付された電子データ
IX-1	願書(申立てを含む)	5	✓
IX-2	明細書	7	✓
IX-3	請求の範囲	1	✓
IX-4	要約	1	✓
IX-5	図面	5	✓
IX-7	合計	19	
IX-8	添付書類 手数料計算用紙	添付 —	添付された電子データ ✓
IX-17	PCT-SAFE 電子出願	—	—
IX-19	要約書とともに提示する図の番号	1	
IX-20	国際出願の使用言語名	日本語	
X-1	出願人、代理人又は代表者の記名押印	/100066865/	
X-1-1	氏名(姓名)	小川 信一	
X-1-2	署名者の氏名		
X-1-3	権限		
X-2	出願人、代理人又は代表者の記名押印	/100066854/	
X-2-1	氏名(姓名)	野口 賢照	
X-2-2	署名者の氏名		
X-2-3	権限		
X-3	出願人、代理人又は代表者の記名押印	/100068685/	
X-3-1	氏名(姓名)	斎下 和彦	
X-3-2	署名者の氏名		
X-3-3	権限		

## 特許協力条約に基づく国際出願願書

紙面による写し(注意:電子データが原本となります)



## 受理官庁記入欄

10-1	国際出願として提出された書類の実際の受理の日	
10-2	図面	
10-2-1	受理された	
10-2-2	不足図面がある	
10-3	国際出願として提出された書類を補完する書類又は図面であってその後期間内に提出されたものの実際の受理の日(訂正日)	
10-4	特許協力条約第11条(2)に基づく必要な補完の期間内の受理の日	
10-5	出願人により特定された国際調査機関	ISA/JP
10-6	調査手数料未払いにつき、国際調査機関に調査用写しを送付していない	

## 国際事務局記入欄

11-1	記録原本の受理の日	
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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/011073

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B60C5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B60C5/00, 17/06, 19/00, B60B21/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X E, A	JP 2004-291855 A (Honda Motor Co., Ltd.), 21 October, 2004 (21.10.04), Claims; Par. Nos. [0021], [0052] to [0058], [0075] to [0077]; Figs. 11, 12, 17 (Family: none)	1-8 9
A	JP 9-86113 A (Tokai Rubber Industries, Ltd.), 31 March, 1997 (31.03.97), Full text (Family: none)	1-9
A	JP 2002-195907 A (Sumitomo Rubber Industries, Ltd.), 10 July, 2002 (10.07.02), Full text & EP 1219944 A2                      & US 2002/124921 A1	1-9

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
25 October, 2004 (25.10.04)Date of mailing of the international search report  
09 November, 2004 (09.11.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/011073

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000-62408 A (Sumitomo Rubber Industries, Ltd.), 29 February, 2000 (29.02.00), Full text (Family: none)	1-9
P,A	JP 2003-226104 A (The Yokohama Rubber Co., Ltd.), 12 August, 2003 (12.08.03), Full text (Family: none)	1-9